

CLIMATOLOGICAL SUMMARY.

By Mr. P. C. DAY, Acting Chief, Climatological Division.

TEMPERATURE AND PRECIPITATION BY SECTIONS, MARCH, 1909.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.				Least monthly.			
			Station.	Highest.	Date.	Station.			Station.	Amount.	Station.	Amount.	Station.	Amount.	Station.	Amount.
Alabama.....	56.0	0.0	Ozark.....	89	8	Oneonta.....	25	16	Montgomery.....	16.51	Spring Hill.....	2.03				
Arizona.....	50.4	-3.7	Mohawk Summit.....	96	22	Valley Head.....	25.4	14° 8'	Chiarsons Mill.....	4.44	Mohawk Summit.....	0.14				
Arkansas.....	52.7	+0.2	McNeil.....	84	2	Flagstaff, A.....	0	24	Warren.....	6.28	Dutton.....	1.65				
California.....	48.5	-2.4	Blythe.....	90	31	Bergman.....	16	15	Magalia.....	12.77	Mojave.....	0.00				
Colorado.....	33.2	-1.5	Hoehne.....	83	1	Dodd City.....	16	15	Corona.....	8.26	Delta, River Portal.....	T.				
Florida.....	66.2	+0.2	6 stations.....	92	6 d't's	Fordyce Dam.....	4	7	Fenolloway.....	7.30	Sand Key.....	0.15				
Georgia.....	56.0	+0.3	Blakely.....	89	28	Wagon Wheel Gap.....	-27	12	Gore.....	12.85	Blakely.....	1.39				
Hawaii (February).....	67.3	—	Vailosta.....	89	7	Live Oak, I.....	30	1	Montgomery.....	16.51	Kekaha, Kauai.....	22.62				
Idaho.....	37.7	+2.0	Kihel, Maui.....	88	19	Diamond.....	21	16	Honolulu, Hawaii.....	2.93	Oro Fino.....	2.93				
Illinois.....	39.5	-0.1	Dent.....	74	23	Humuula, Hawaii.....	34	2	Chesterfield.....	-16	Cairo.....	7.10				
Indiana.....	40.0	0.0	Mascoutah.....	73	2	Lanark, Zion.....	5	17	3 stations.....	2.31	South Bend.....	6.06				
Iowa.....	32.5	-1.5	Jeffersonville, Rome.....	70	19	3 stations.....	10	17	Rome.....	1.53	Perry.....	5.00				
Kansas.....	42.1	0.5	St. Charles.....	71	23	3 stations.....	15	17	Le Roy.....	3	Le Roy.....	3.68				
Kentucky.....	44.7	-1.5	Kingman.....	86	3	Hugoton.....	3	12, 13	Alpha.....	5.26	Alpha.....	8.33				
Louisiana.....	61.2	+0.2	Middlesboro.....	74	9	Scott, Williamson.....	17	17	Anmite.....	2.34	Amite.....	7.30				
Maryland and Delaware.....	40.4	-1.7	3 stations.....	90	28, 29	Robeline.....	26	15	Ann Arbor, Md.....	23	Ann Arbor, Md.....	5.82				
Michigan.....	29.2	-0.3	Cambridge, Md.....	80	10	Deer Park, Md.....	9	23	Blaney.....	5	Blaney.....	4.10				
Minnesota.....	26.1	+1.0	Clinton.....	69	28	Ewen.....	-24	5	Grand Meadow.....	17	Grand Meadow.....	2.00				
Mississippi.....	57.6	-0.2	3 stations.....	59	23	Bagley.....	-26	17	St. Peter.....	1	St. Peter.....	T.				
Missouri.....	44.5	+0.3	Natchez.....	86	6	Ripley.....	27	4	Woodville.....	12.68	Woodville.....	1.79				
Montana.....	32.2	+2.9	Leakesville.....	86	29	University.....	27	15	Warrensburg.....	6.97	Warrensburg.....	0.60				
Nebraska.....	35.0	-0.4	Warsaw.....	81	23	Unionville.....	9	17	Virginia City.....	3.76	3 stations.....	T.				
Nevada.....	38.8	+0.1	Raymond.....	70	18	Bowen.....	-35	11	St. Johnsbury, Vt.....	0.93	Humboldt.....	T.				
New England*.....	31.2	+0.3	Beaver City.....	80	24	Fort Robinson.....	-15	8	Agricultural College.....	2 stations.....	Culvers Lake.....	0.72				
New Jersey.....	38.3	-0.7	Logan.....	80	15	Hay Springs.....	-10	11	Bar Harbor, Me.....	2.60	Monument.....	2.81				
New Mexico.....	41.6	-3.1	Norwalk, Conn.....	61	10	Halleck.....	-10	11	Palmetto.....	1.43	Hemlock Lake.....	T.				
New York.....	29.4	-1.6	Waterbury, Conn.....	61	10	Van Buren, Me.....	-22	1	Trenton.....	5.85	Wilnington.....	0.74				
North Carolina.....	40.1	-1.4	3 stations.....	74	10	Layton.....	-6	6	Bar Harbor, Me.....	4.66	Waynesville.....	1.20				
North Dakota.....	24.1	+3.2	Monument.....	90	26, 28	Rochiads.....	-17	12	Mountain Air.....	4.92	Supply.....	0.12				
Ohio.....	37.2	-1.9	Fayetteville.....	66	10	Gabriels.....	-20	21	Morehouseville.....	5.88	Prineville.....	T.				
Oklahoma.....	49.5	-1.2	Fayetteville.....	84	9	Mount Airy.....	15	16	Sunburst.....	11.29	Everett.....	1.33				
Oregon.....	44.2	+1.6	Orange.....	61	25	Cando.....	-24	17	Bottineau.....	2.57	Hannibal.....	1.90				
Pennsylvania.....	35.6	-1.8	Ironston, Portsmouth.....	70	19	Hansboro.....	-24	16	Portal.....	0.00	Supply.....	0.12				
Porto Rico.....	75.0	+1.0	Temple.....	91	5	Bucyrus.....	6	17	Waynesville.....	1.76	Supply.....	0.12				
South Carolina.....	54.1	-0.8	Toledo.....	78	15	Green Hill.....	6	18	New Alexandria.....	4.78	Supply.....	0.12				
South Dakota.....	30.9	+1.3	Hanover.....	74	10	Kenton.....	-6	12	Hartshorne.....	3.89	Supply.....	0.12				
Tennessee.....	49.5	+0.2	3 stations.....	75	23, 25	Range.....	-4	5	Gold Beach.....	9.75	Supply.....	0.12				
Texas.....	59.5	+2.0	Ottumwa.....	75	23, 25	Pocono Lake.....	-5	6	Indiana.....	4.90	Supply.....	0.12				
Utah.....	37.4	-1.2	Dyersburg.....	81	26	Cavey.....	-49	1	Camovanas.....	6.82	Supply.....	0.12				
Virginia.....	43.6	-1.8	Zapata.....	103	27, 28	3 stations.....	27	4, 5	Jacksonboro.....	10.06	Supply.....	0.12				
Washington.....	43.3	+1.4	St. George.....	78	15	Cascade Springs.....	9	8	Vernillion.....	1.05	Supply.....	0.12				
West Virginia.....	40.3	-3.0	Doswell.....	82	10	Rugby.....	16	5	Dillon.....	1.54	Supply.....	0.12				
Wisconsin.....	28.6	-0.3	Mottinger's Ranch.....	76	16	Dalhart.....	0	12	6 stations.....	T.	Supply.....	0.12				
Wyoming.....	29.3	-0.1	Zindel.....	76	31	Plemons.....	0	13	Newport.....	8.45	Dyersburg.....	2.60				
			Logan.....	83	9	Scofield.....	-21	11	Hillsboro.....	4.35	2 stations.....	0.00				
			Grand River Locks.....	58	31	Blacksburg.....	11	4	Henefer.....	3.53	Green River, Wellington, Cape Henry.....	0.00				
			Gillette.....	67	17	Northport.....	7	7	Warsaw.....	7.98	Green River, Wellington, Cape Henry.....	1.20				
			Tensleep.....	67	23, 25	Arbovale.....	10	16	Quinault.....	11.23	Tleton.....	0.00				
						Long Lake.....	-22	5	Princeton.....	8.66	Valley Fork.....	1.10				
						Lake Yellowstone.....	-29	11	Chilton.....	2.68	Solon Springs.....	0.31				
									Granite Canyon.....	5.33	Basin.....	T.				

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

DESCRIPTION OF TABLES AND CHARTS.

By Mr. P. C. DAY, Acting Chief, Climatological Division.

For description of tables and charts see page 34 of Review for January, 1909.